Product Change Notification: MFOL-10KJDS764

Date:

12-Sep-2025

Product Category:

Driver / Interface ICs, Linear Regulators, Power Management - PWM Controllers, Power MOSFET Drivers, Switching Regulators

Notification Subject:

CCB 7364.005 Final Notice: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for multiple device families available in various packages.

Affected CPNs:

MFOL-10KJDS764_Affected_CPN_09122025.pdf
MFOL-10KJDS764_Affected_CPN_09122025.csv

PCN Status: Final Notification

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the files found in the Affected CPNs section.
Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for multiple device families available in various packages.

Pre and Post Summary Changes:

	Pre Change	**Post Change**
Fabrication Site	Microchip Technology Tempe – Fab 2 (TMGR)	Microchip Technology Colorado (MCSO)
Wafer Size	8"	6"

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on time delivery performance by qualifying a new fabrication location (MCSO - FAB 5), which is a Microchip-owned facility that offers significant expansion potential to better meet future client demand. *Note: The attached file called Tempe_Fab2_IATF_Decertification is for the manufacturing site deactivation of Microchip Technology Tempe – Fab 2 (TMGR), contact your local Microchip sales office for inquiries.

Change Implementation Status: In Progress

Estimated First Ship Date: 31 October 2025 (date code: 2544)

Note Below EFSD: Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Timetable Summary:

	February 2025					>	September 2025					October 2025			
Work Week	05	06	07	08	09		36	37	38	39	40	41	42	43	44
Initial PCN Issue Date			x												
Qual Report Availability								x							
Final PCN Issue Date								x							
Estimated Implementation Date															x

Method to Identify Change: Traceability Code

Qualification Report: Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History: February 14, 2025: Issued initial notification.
September 10, 2025: Issued final notification. Updated scope to remove MIC5200, MIC5201, MIC5202 device families and MIC5841YV-TR catalog part number and add 835-5043, LP2951, MIC2172, MIC2915x, MIC2920x, MIC2930xx, MIC2931x, MIC29371, MIC2941A, MIC29502, MIC2951, MIC2951x, MIC2954, MIC297xx, MIC2981, MIC3172, MIC37252, MIC37303, MIC3750x, MIC38C43, MIC38HC4x, MIC3915x, MIC3930x, MIC3950x, MIC3975, MIC457x, MIC501x, MIC502x, MIC5060, MIC515x, MIC580x and MIC58Pxx device families. Attached Qualification Report. Provided estimated first ship date to be on October 31, 2025.

September 12, 2025: Re-issued to update the Qual Report attachment.

Note: The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

Attachments:

PCN_MFOL-10KJDS764_Qual_report.pdf
Tempe-Fab2-IATF-Decertification.pdf

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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